

Datasheet for ABIN6287983

anti-Doublecortin antibody (pSer376)



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Overview

Quantity:	50 µL
Target:	Doublecortin (DCX)
Binding Specificity:	AA 320-400, pSer376
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Doublecortin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Doublecortin (S376).
Immunogen:	Synthesized peptide derived from human Doublecortin around the phosphorylation site of S376.
Isotype:	IgG
Specificity:	Phospho-Doublecortin (S376) Polyclonal Antibody detects endogenous levels of Doublecortin protein only when phosphorylated at S376.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Doublecortin (DCX)
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Target Details

Alternative Name:	Doublecortin (DCX Products)
Molecular Weight:	38 kDa
Gene ID:	1641
UniProt:	O43602

Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:5000
Comment:	Highly expressed in neuronal cells of fetal brain (in the majority of cells of the cortical plate, intermediate zone and ventricular zone), but not expressed in other fetal tissues. In the adult, highly expressed in the brain frontal lobe, but very low expression in other regions of brain, and not detected in heart, placenta, lung, liver, skeletal muscles, kidney and pancreas.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.